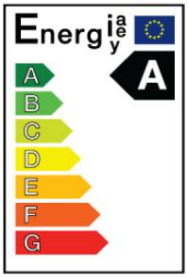
Performer Range

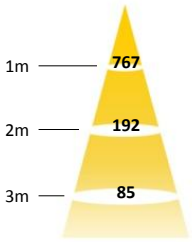
SAMSUNG ELECTRONICS LED Lamp MR16 / 5.8W / GU 5.3 / 40° / 2700K

Product

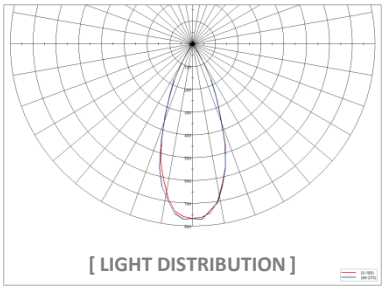
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-M8W062AD1EU / 8809296763253
Voltage	AC/DC 12V
Power Consumption	5.8W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



Lighting Data

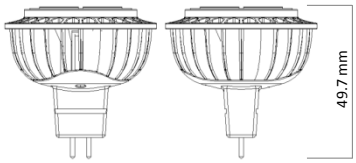


[ILLUMINANCE (lx)]

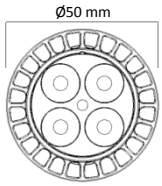


[LIGHT DISTRIBUTION]

Dimensional drawing



[Front] [Side]



[Top]

Specifications

Type	MR16	Beam angle (°)	40
Equivalent to (W)	35	Operating temperature (℃)	-20~+40
Wattage (W)	5.8	Average lifetime (hrs)	30,000 (30.4 years*)
Lumen output (lm)	350	Color description	Warm White
Lamp efficacy (lm/W)	60	Color temperature (K)	2725±145
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	50
Input current (mA)	680	Overall length (mm)	49.7
Power factor	≧ 0.6	Dimmable	No
CBCP (cd)	730	Weight (g)	44
On/Off cycles	-	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

Application

- Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (60pc/box)
Dimensions (L×W×H)	54mm×54mm×60mm	285mm×115mm×66mm	370mm×297mm×156mm
Gross Weight (g)	63	710	4,790

Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 83% less energy consumption compared to traditional lamps
- more than 30,000 hours average operating life (15 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / • emits no UV or IR radiation
- compatible with an extensive range of transformers (*recommended ballast list)

Performer Range

SAMSUNG ELECTRONICS LED Lamp MR16 _5.8W

■ MR16 _5.8W (35W Equivalent)

Product Code	EAN Code	Specification
SI-M8W062AB1EU	8809296761051	350lm / 5.8W / 25D / 2700K / GU5.3
SI-M8W062AD1EU	8809296763253	350lm / 5.8W / 40D / 2700K / GU5.3
SI-M8V062AB1EU	8809296761068	370lm / 5.8W / 25D / 3000K / GU5.3
SI-M8V062AD1EU	8809296763260	370lm / 5.8W / 40D / 3000K / GU5.3
SI-M8T062AB1EU	8809296763123	390lm / 5.8W / 25D / 4000K / GU5.3
SI-M8T062AD1EU	8809296763154	390lm / 5.8W / 40D / 4000K / GU5.3

■ Transformer Compatibility

Region	No	Manufacture	Power rating (W)	Operation voltage (V)	Frequency(Hz)
EUR	1	OSRAM / ET-Z 60/220-240	20~60	220~240	50/60
EUR	2	ABB 50-230/12 KXG	50	230	50/60
EUR	3	HATCH 277V	60	277	50/60
EUR	4	TRIDONIC.ATOO	50~105	230~240	50/60
EUR	5	OSRAM HALOTRONIC HTM 35-105W	35~105	230~240	50/60
EUR	6	PHILIPS_Primaline 35-105W	35~105	230~240	50/60
EUR	7	OSRAM HALOTRONIC HTM 20-70W	20~70	230~240	50/60
EUR	8	Philips ET-S 60 220-240	20~60	230~240	50/60
EUR	9	OSRAM/ET-PARROT 105 220-240V	35~105	220~240	50/60